

CHAPTER 5E. MARKINGS

Section 5E.01 Introduction

Support:

The purpose of markings on highways is to provide guidance and information for road users regarding roadway conditions and restrictions.

The criteria for markings, delineators, and object markers, in general, are contained in Part 3 and in other Sections of this Manual. Criteria for markings that are specific to low-volume roads are contained in this Chapter.

Section 5E.02 Centerline Markings

Standard:

Where centerline markings are installed, no-passing zone markings in conformance with Section 3B.02 shall also be installed.

Guidance:

Centerline markings should be used on paved low-volume roads where engineering judgment or an engineering study indicates a need for them.

Section 5E.03 Edge Line Markings

Support:

The purpose of edge line markings is to delineate the left or right edge of the roadway.

Guidance:

Edge line markings should be considered for use on paved low-volume roads based on engineering judgment or an engineering study.

Option:

Edge line markings may be placed on highways with or without centerline markings.

Edge line markings may be placed on paved low-volume roads for roadway features such as horizontal curves, narrow bridges, pavement width transitions, curvilinear alignment, and at other locations based on engineering judgment or an engineering study.

Section 5E.04 Delineators

Support:

The purpose of delineators is to enhance driver safety where it is desirable to call attention to a changed or changing condition such as abrupt roadway narrowing or curvature.

Option:

Delineators may be used on low-volume roads based on engineering judgment, such as for curves, T-intersections, and abrupt changes in the roadway width. In addition, they may be used to mark the location of driveways or other minor roads entering the low-volume road.

Section 5E.05 Object Markers

Support:

The purpose of object markers is to mark obstructions located within or adjacent to the roadway, such as bridge abutments, drainage structures, and other physical objects.

Guidance:

The end of a low-volume road should be marked with an end-of-roadway marker in conformance with Section 3C.04.

Option:

A Type III barricade may be used where engineering studies or judgment indicates a need for a more visible end-of-roadway treatment (see Section 3F.01).

Section 5E.06 Other Markings

Standard:

Other markings, such as stop lines, crosswalks, pavement legends, barricades, channelizing devices, and islands, used on low-volume roads shall conform with the criteria contained in this Manual.

